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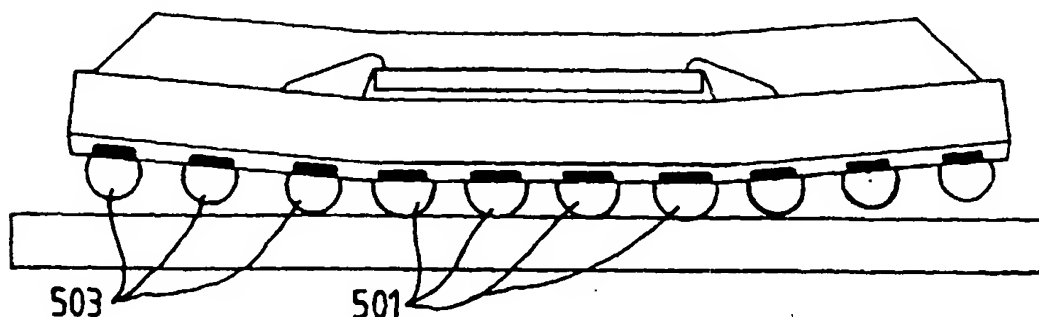
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(54) **Plastic ball grid array module**

(57) A Plastic Ball Grid Array electronic package having the conductive metal pads of variable area. The

central pads are wider than those closer to the border for compensating the warpage effect on the final package.



**FIG. 5**

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# EUROPEAN SEARCH REPORT

Application Number  
EP 97 30 4020

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	PATENT ABSTRACTS OF JAPAN vol. 095, no. 004, 31 May 1995 & JP 07 022538 A (CITIZEN WATCH CO LTD), 24 January 1995 * abstract *	1-10	H01L23/498 H01L23/13 H05K1/11 H05K3/34
A	US 4 600 970 A (BAUER JOHN A) 15 July 1986 * figures 1,5 *	1-10	
A	PATENT ABSTRACTS OF JAPAN vol. 096, no. 008, 30 August 1996 & JP 08 097322 A (OKI ELECTRIC IND CO LTD), 12 April 1996 * abstract *	1-10	
P,X	PATENT ABSTRACTS OF JAPAN vol. 096, no. 010, 31 October 1996 & JP 08 162560 A (MATSUSHITA ELECTRIC IND CO LTD), 21 June 1996 * abstract *	1-10	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			H01L
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		24 September 1998	Prohaska, G
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